

CLAIM AMENDMENTS

1 - 14. (canceled)

1           15. (new) A curable paste containing small mineral  
2 hollow microspheres, water, an inorganic/organic binder or a  
3 mixture of such binders and fibers, characterized in that the paste  
4 is freely shapeable.

1           16. (new) The paste according to claim 15,  
2 characterized in that it contains a wetting agent.

1           17. (new) The paste according to claim 15,  
2 characterized in that it contains an antifoaming agent.

1           18. (new) The paste according to claim 15,  
2 characterized in that the average grain size (diameter) of the  
3 hollow microspheres is of 5 mm to 500 mm and preferably of 20 mm to  
4 300 mm and especially preferred of 50 mm to 150 mm.

1           19. (new) The paste according to claim 15,  
2 characterized in that the hollow microspheres consist of glass,  
3 ceramics or fly ash and particularly include an inert gas.

1           20. (new) The paste according to claim 15,  
2 characterized in that the paste contains a mixture of hollow  
3 microspheres with differently high melting points.

1           21. (new) The paste according to claim 15,  
2 characterized in that polysiloxane and especially preferred a  
3 polysiloxane emulsion is used as binder.

1           22. (new) The paste according to claim 15,  
2 characterized in that an uniform type of fibers or a mixture of  
3 different fibers, preferably mineral fibers is used, particularly  
4 glass fibers, glass wool, mineral wool, ceramic fibers, carbon  
5 fibers and/or aramid fibers.

1           23. (new) The paste according to claim 15,  
2 characterized by the following composition  
3           hollow microspheres: 10 - 80% by weight, preferably 30 -  
4                       75% by weight,  
5           fibers: 3 - 20% by weight,  
6           binders: 3 - 25% by weight (active agent),  
7           wetting agents: 0.01 - 1% by weight,  
8           antifoaming agents: 0.01 - 2% by weight,  
9           balance: water.

1           24. (new) The use of the paste according to claim 15  
2 for fire protection and/or for thermal insulation, particularly as  
3 filling composition or sprayable or spreadable material for the  
4 sealing of hollow chambers, for the filling of wall areas or for  
5 spraying on wall areas and/or in machine construction for the  
6 insulation of places that are hard to access or asymmetric and/or  
7 for thermal insulation and fire barriers of inlets in fire walls,  
8 such as pipe and cable inlets.

1           25. (new) The use of the Paste according to claim 15 as  
2 freely shapeable material for the production of shaped parts for  
3 elevated application threshold temperatures, particularly in the  
4 core-shooting process, by free forming and by pressing.

1           26. (new) A shaped part for elevated application  
2 threshold temperatures containing hollow microspheres, fibers and  
3 an inorganic binder or a mixture of such binders, characterized in  
4 that it contains mineral hollow microspheres and was preferably  
5 produced by shaping and curing of a paste containing one of these  
6 ingredients and water, particularly a paste according to claim 15.

1           27. (new) The shaped part according to claim 26,  
2 characterized in that it is formed as an insulating layer for  
3 elevated application threshold temperatures, particularly in form  
4 of boards for fire doors and fire walls in building construction  
5 and ship building, for technical insulation, for the selective  
6 insulation of electric switches, power sockets, lamps and suchlike,  
7 for fields of application with shock-like temperature changes,  
8 particularly in foundry technology as inner lining for high-  
9 temperature kilns.

1           28. (new) The shaped part according to claim 26,  
2 characterized in that its density is of 50 kg/m<sup>3</sup> to 500 kg/m<sup>3</sup>,  
3 particularly of 100 kg/m<sup>3</sup> to 250 kg/m<sup>3</sup>.

1           29. (new) The shaped part according to claim 26,  
2 characterized in that the cured shaped part contains more than 80%  
3 by weight, particularly about 90% by weight of hollow microspheres.

1           30. (new) The shaped part according to claim 26,  
2 characterized in that it is designed as a shaped part for metal  
3 casting, particularly as a feeder sleeve.